

system further includes a resistive element coupled between said second node and said sixth node.

21. (Amended) A power delivery system comprising:

a power supply;

a first unit coupled to said power supply at a first input node and a second input node, said first unit including means for providing a low frequency signal at a first output node and means for providing a high frequency signal at a second output node; and

a second unit including a first input node coupled to said first output node of said first unit and a second input node coupled to said second output node of said first unit, said second unit including a component and a decoupling capacitor coupled in parallel.

REMARKS

Claims 1-26 are pending in this application. By this Amendment, claims 1, 10, 14 and 21 are amended. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version With Markings To Show Changes Made." These amendments are merely for clarity and are not made for any reasons related to patentability.

CONCLUSION

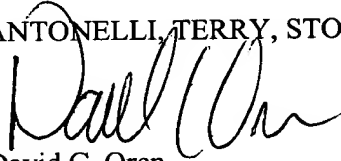
A prompt examination on the merits is earnestly solicited.

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Respectfully submitted,

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A handwritten signature in black ink, appearing to read "David C. Oren", written over the printed name.

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

Claims 1, 10, 14 and 21 have been amended as follows:

1. (Amended) A mechanism for delivering power to an on-die component, said mechanism comprising:

a package unit having a low frequency delivery path and a high frequency delivery path; and

a die having said on-die component and a capacitive device each coupled in parallel between a first node and a second node, said die further including a low frequency reception path and a high frequency reception path, said low frequency reception path [to couple] coupled to said low frequency delivery path on said package unit and to said first node, and said high frequency reception path [to couple] coupled to said high frequency delivery path on said package unit and to said first node.

10. (Amended) A power delivery system comprising:

a circuit board including a power supply device to provide a voltage signal;

a package [to couple] coupled to said board so as to receive said voltage signal and having a first delivery path to provide a first output voltage signal and a second delivery path to provide a second output voltage signal; and

a die [to couple] coupled to said package so as to receive said first output voltage signal at a first node and to receive said second output voltage signal at a second node, said die having a capacitive element and a component coupled in parallel between said first node

and a third node so as to receive voltage signals from said package, wherein said power delivery system includes a resistive element provided between said second node and said first node.

14. (Amended) A power delivery system comprising:

a package having a first node, a second node, a third node, a fourth node and a fifth node, said package having a first delivery path between said first node and said third node, said package further having a second delivery path between said second node and said fourth node; and

a die having a sixth node, a seventh node and an eighth node, said sixth node [to couple] coupled to said third node of said package, said seventh node [to couple] coupled to said fourth node of said package, said eighth node [to couple] coupled to said fifth node of said package, said die including a component provided between said seventh node and said eighth node and a capacitive element provided between said sixth node and said eighth node, wherein said power delivery system further includes a resistive element coupled between said second node and said sixth node.

21. (Amended) A power delivery system comprising:

a power supply;

a first unit [to couple] coupled to said power supply at a first input node and a second input node, said first unit including means for providing a low frequency signal at a first output node and means for providing a high frequency signal at a second output node; and

a second unit including a first input node [to couple] coupled to said first output node of said first unit and a second input node [to couple] coupled to said second output node of

said first unit, said second unit including a component and a decoupling capacitor coupled in parallel.